



Mechanical/Electrical FAC Meeting Minutes

Date: 13 March 2002

Time: 1:00 p.m. CDT

Location: Conference Call

Minutes by: Kendall Waldie, P.E. Chairman of M/EFAC

Meeting Purpose:

- Completing POC list.
- Discuss the Document Tools Project
- Discussing proposed change suggestions to A/E/C Standard
- Other issues.

Attendees:

Name	Office	Discipline	FAC Member or District POC	Telephone
X Scott Barmann, P.E.	Sacramento District	Mechanical	FAC Member	916.557.7387
X Ricky Grubbs	Fort Worth District	Electrical	FAC Member	817.886.1939
X Cynthia Masten	Seattle District	Electrical	FAC Member	206.764.6595
Doug Trehern	Savannah District	Electrical	FAC Member	912.652.5602
X Tom Stephenson, P.E.	Transatlantic Programs Center	Mechanical	FAC Member	540.665.4025
X Kendall Waldie, P.E.	Fort Worth District	Mechanical	FAC Member	817.886.1977

X next to a name indicates the person attended the meeting.

Discussion Items:**No. 1 – Completion of Mechanical and Electrical POC list**Discussion and Conclusions:

1. Kendall sent out the list from the last FY for review.
2. Once a list is complete, Kendall will start inviting the POC's to join the conference call
3. Status?

Action by:	Action required:	Due by:
All	Complete List and send back to Kendall.	10 Apr 02

No. 2 – CADD/GIS Center “Call for Projects”Discussion and Conclusions:

1. The “Call for FY03 Projects” web site is open.
2. We planed to submit three proposals:

The first is to create equipment and diffuser objects for TriForma HVAC that are A/E/C CAD Standard compliant and are sized to match existing nominal equipment sizes. This one has already been submitted

The second is to update the mechanical and electrical details on the Center web page to comply with both the A/E/C standards and the UFGS specifications.

The third is the short circuit analysis tool that is based on what Dick Newlin in SWF has done using DOS based BASIC.

3. The first proposal has been submitted.
4. Proposals are due 22 Mar 02.

Action by:	Action required:	Due by:
Kendall	Create submittal for detail library updates.	22 Mar 02

No. 3 – When do we want to have “face to face” meetings?Discussion and Conclusions:

1. The Bentley International Users Conference (BIUC) will be 19-23 May 2002 in Atlantic City, NJ.
2. The A/E/C CADD/GIS Symposium will be held in 19-22 August 2002 in San Antonio, TX.
3. Kendall has sent in the funding request clarifying we want to meet together at the conference where the FY03 projects will be discussed.
4. Kendall has already spoken to Toby Wilson at the Center to reserve a room for us at the Symposium in August. However, that can be cancelled if we decide not to go there.
5. Do we want to help man a booth at the CADD/GIS Symposium?

Action by:	Action required:	Due by:
Kendall	Request funding be sent to everyone to attend the Bentley Conference if that is where the proposals will be evaluated.	1 Apr 02

No. 4 – Document Tools ProjectDiscussion and Conclusions:

1. Mike Watson from the Memphis District is working on a set of documentation tools that could be very useful.
2. Kendall did not get in touch with Mike. He will make contact with him before the next meeting.

Action by:	Action required:	Due by:
Kendall	Find out when these tools will be available for distribution.	Next meeting.

No. 5 – Proposed Change to A/E/C file naming convention.Discussion and Conclusions:

1. Fort Worth District is working on a revised file naming convention. This convention is based on the one in the A/E/C Standard. However, it allows for sheet numbers that are more traditional in format. The A/E/C standard results in sheet numbers that look like A3101. The revised standard will result in sheet numbers that look like A101.
2. The proposed changes can be found at:
http://www.swf.usace.army.mil/ed/mech/CADD_File_Name.htm

Action by:	Action required:	Due by:
All	Submit comments to Kendall.	10 Apr 02

No. 6 – Proposed Change to A/E/C level conventions.Discussion and Conclusions:

1. It was suggested that the A/E/C Standard be adjusted in the General Information section. The proposed changes were to alter levels 2 and 5 in the Plumbing and Mechanical disciplines.
 - a. Currently:
 - i. Level 2 is Reference keynotes with associated leaders
 - ii. Level 5 is General notes and general remarks
 - b. Proposed:
 - i. Change Level 2 to be: Text for 1/8"=1'-0" or 1:100 scale plans.
 - ii. Change Level 5 to be: Text for 1/4"=1'-0" or 1:50 scale plans.
2. Consensus opinion?

Action by:	Action required:	Due by:
All	Submit comments to Kendall.	10 Apr 02

No. 7 – Next meeting: 10 Apr 02Discussion and Conclusions:

1. Call 1-877-927-0634 access code 806764 master code 108932.
- 2.

Action by:	Action required:	Due by:
Kendall	Send out invitations to all.	3 Apr 02